

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	YOKOYAMA-NAOKI	US-PGPUB; USPAT	OR	ON	2006/06/06 07:09
L2	0	("2002/0081986").URPN.	USPAT	OR	ON	2006/06/06 07:17
L3	666	455/234.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/06 07:18
L4	340	3 and (@ad<="20001222" or @rlad<="20001222" or @prad<="20001222")	US-PGPUB; USPAT	OR	ON	2006/06/06 07:21
L5	0	("2002/0081986").URPN.	USPAT	OR	ON	2006/06/06 07:20
L6	839	(455/232.1,240.1,127.2,13.4).ccls.	USPAT	OR	ON	2006/06/06 07:21
L7	571	6 and (@ad<="20001222" or @rlad<="20001222" or @prad<="20001222")	US-PGPUB; USPAT	OR	ON	2006/06/06 07:21
S1	29	(adjust\$4 or vary\$3) near5 gain near5 (length near5 (cable or wire))	US-PGPUB; USPAT	OR	ON	2006/06/06 07:08
S2	0	("2002/0081986").URPN.	USPAT	OR	ON	2006/05/30 18:21
S3	1050	455/234.1	US-PGPUB; USPAT	OR	ON	2006/05/30 18:24
S4	666	455/234.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/30 18:24
S5	771	S3 and (@ad<="20001222" or @rlad<="20001222" or @prad<="20001222")	US-PGPUB; USPAT	OR	ON	2006/05/30 18:25
S6	340	S4 and (@ad<="20001222" or @rlad<="20001222" or @prad<="20001222")	US-PGPUB; USPAT	OR	ON	2006/05/31 10:25
S7	252	gain near5 (length near5 (cable or wire))	US-PGPUB; USPAT	OR	ON	2006/05/31 10:25
S8	199	S7 and (@ad<="20001222" or @rlad<="20001222" or @prad<="20001222")	US-PGPUB; USPAT	OR	ON	2006/05/31 11:14
S9	0	("2002/0081986").URPN.	USPAT	OR	ON	2006/05/31 10:28
S10	0	("2002/0081986").URPN.	USPAT	OR	ON	2006/05/31 10:30
S11	6	"6256483"	USPAT	OR	ON	2006/05/31 10:30
S12	11	("4038600"   "4578633"   "4752967"   "5426395"   "5940025"   "6035008"   "6256483"   "6298244"   "6353360"   "6587002"   "6662018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:31

## EAST Search History

S13	90	("3611435"   "3818453"   "4543574"   "4545061"   "4555782"   "4736371"   "4763325"   "4774707"   "4811200"   "4837786"   "4841527"   "4868795"   "5012469"   "5121387"   "5159592"   "5166929"   "5172375"   "5216427"   "5239677"   "5276703"   "5297144"   "5345583"   "5381443"   "5384777"   "5420864"   "5471473"   "5485464"   "5490087"   "5537397"   "5539730"   "5541924"   "5550992"   "5566168"   "5570355"   "5577024"   "5586121"   "5612703"   "5613195"   "5615212"   "5638361"   "5642354"   "5644576"   "5651009"   "5652892"   "5673322"   "5677909"   "5678208"   "5696903"   "5704038"   "5706278"   "5732328"   "5734833"   "5745485"   "5758088"   "5768254"   "5790533"   "5790535"   "5790551"   "5790939"   "5790940"   "5796726"   "5802061"   "5809093"   "5809400"   "5809414"   "5815652"   "5815798"   "5818831"   "5818845"   "5818887"   "5822311"   "5828655"   "5848064"   "5859852"   "5862452"   "5872820"   "5889766"   "5905719"   "5909447"   "5910945"   "5915207"   "5926458"   "5940025"   "5946602"   "5958018"   "5959982"   "5960001"   "5963557"   "5966412"   "5966636").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:32
S14	1	("6704579").URPN.	USPAT	OR	ON	2006/05/31 10:38
S15	1	("6763221").URPN.	USPAT	OR	ON	2006/05/31 10:40
S16	0	("6907267").URPN.	USPAT	OR	ON	2006/05/31 10:41
S17	10	("20040248593"   "5642412"   "5812955"   "6078821"   "6112086"   "6532240"   "6640084"   "6763221"   "6775522"   "6831902").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:41
S18	1	("6704579").URPN.	USPAT	OR	ON	2006/05/31 10:42

## EAST Search History

S19	90	("3611435"   "3818453"   "4543574"   "4545061"   "4555782"   "4736371"   "4763325"   "4774707"   "4811200"   "4837786"   "4841527"   "4868795"   "5012469"   "5121387"   "5159592"   "5166929"   "5172375"   "5216427"   "5239677"   "5276703"   "5297144"   "5345583"   "5381443"   "5384777"   "5420864"   "5471473"   "5485464"   "5490087"   "5537397"   "5539730"   "5541924"   "5550992"   "5566168"   "5570355"   "5577024"   "5586121"   "5612703"   "5613195"   "5615212"   "5638361"   "5642354"   "5644576"   "5651009"   "5652892"   "5673322"   "5677909"   "5678208"   "5696903"   "5704038"   "5706278"   "5732328"   "5734833"   "5745485"   "5758088"   "5768254"   "5790533"   "5790535"   "5790551"   "5790939"   "5790940"   "5796726"   "5802061"   "5809093"   "5809400"   "5809414"   "5815652"   "5815798"   "5818831"   "5818845"   "5818887"   "5822311"   "5828655"   "5848064"   "5859852"   "5862452"   "5872820"   "5889766"   "5905719"   "5909447"   "5910945"   "5915207"   "5926458"   "5940025"   "5946602"   "5958018"   "5959982"   "5960001"   "5963557"   "5966412"   "5966636").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 10:44
S20	5	("6256483").URPN.	USPAT	OR	ON	2006/05/31 10:44
S21	1	6-291685	US-PGPUB; USPAT	OR	ON	2006/05/31 10:54
S22	0	06-291685	US-PGPUB; USPAT	OR	ON	2006/05/31 10:54
S23	0	S12 adj3 "291685"	US-PGPUB; USPAT	OR	ON	2006/05/31 10:54
S24	1	"6" adj3 "291685"	US-PGPUB; USPAT	OR	ON	2006/05/31 11:04
S25	0	5-075852	US-PGPUB; USPAT	OR	ON	2006/05/31 11:05
S26	0	05-075852	US-PGPUB; USPAT	OR	ON	2006/05/31 11:05

## EAST Search History

S27	0	S11 adj2 "075852"	US-PGPUB; USPAT	OR	ON	2006/05/31 11:05
S28	0	"05" adj2 "075852"	US-PGPUB; USPAT	OR	ON	2006/05/31 11:06
S29	4	MOGI-TOMOHIRO	US-PGPUB; USPAT	OR	ON	2006/05/31 11:07
S30	153	YAMADA-TORU	US-PGPUB; USPAT	OR	ON	2006/05/31 11:13
S31	1	YUJI-SUGITA	US-PGPUB; USPAT	OR	ON	2006/05/31 11:13
S32	312	indoor near5 outdoor near5 (cable or wire)	US-PGPUB; USPAT	OR	ON	2006/05/31 11:13
S33	206	S32 and (@ad<="20001222" or @rlad<="20001222" or @prad<="20001222")	US-PGPUB; USPAT	OR	ON	2006/05/31 11:14
S34	54	S33 and gain	US-PGPUB; USPAT	OR	ON	2006/05/31 15:22

## EAST Search History

S35	100	("20030040270"   "3324417"   "3665316"   "3730980"   "3936594"   "4023104"   "4066966"   "4130801"   "4135202"   "4183054"   "4395734"   "4419768"   "4429418"   "4439740"   "4484218"   "4486773"   "4509198"   "4512033"   "4513315"   "4527136"   "4530008"   "4532543"   "4538174"   "4538175"   "4542300"   "4545048"   "4545075"   "4556988"   "4558358"   "4580161"   "4586081"   "4592093"   "4605968"   "4608710"   "4648123"   "4677686"   "4709418"   "4710777"   "4710972"   "4761825"   "4761827"   "4866787"   "4901367"   "4959862"   "4993066"   "5045823"   "5073930"   "5136411"   "5181106"   "5204767"   "5206954"   "5216432"   "5221983"   "5225799"   "5276904"   "5301352"   "5303229"   "5303403"   "5331332"   "5345591"   "5437051"   "5440319"   "5455961"   "5457811"   "5463407"   "5481542"   "5488413"   "5488659"   "5504609"   "5541757"   "5572347"   "5574964"   "5592540"   "5644368"   "5657143"   "5659351"   "5666126"   "5682426"   "5737698"   "5752180"   "5787335"   "5793258"   "5805975"   "5812591"   "5812947"   "5835128"   "5889498"   "5898455"   "5933123"   "5959592"   "5970386"   "5995258"   "6104908"   "6122482"   "6134419"   "6334045"   "6397038"   "6486907"   "D414187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:18
S36	1	("6434360").URPN.	USPAT	OR	ON	2006/05/31 11:20
S37	6	("5659892"   "5724645"   "5745084"   "5754949"   "5809420"   "5995812").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:20
S38	11	("5754943").URPN.	USPAT	OR	ON	2006/05/31 11:26
S39	0	("6804498").URPN.	USPAT	OR	ON	2006/05/31 11:27
S40	6	("5574981"   "5590415"   "5754943"   "5774789"   "5983070"   "6151482").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:28
S41	0	("6804498").URPN.	USPAT	OR	ON	2006/05/31 11:30

## EAST Search History

S42	6	("5574981"   "5590415"   "5754943"   "5774789"   "5983070"   "6151482").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:30
S43	1	("6292232").URPN.	USPAT	OR	ON	2006/05/31 11:32
S44	7	(automatic near5 gain) near5 (outdoor or (out adj2 door))	US-PGPUB; USPAT	OR	ON	2006/05/31 15:50
S45	2	("6434374").URPN.	USPAT	OR	ON	2006/05/31 15:25
S46	13	("3259846"   "4158113"   "4205269"   "4237490"   "4520507"   "4553105"   "5175882"   "5313220"   "5408698"   "5434537"   "5649311"   "5659892").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 15:33
S47	3	"6434374"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 15:40
S48	1	(automatic near5 gain) near5 (outdoor or (out adj2 door))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 15:34
S49	111	(gain) near5 (outdoor or (out adj2 door))	US-PGPUB; USPAT	OR	ON	2006/05/31 15:35
S50	6	(adjust\$4 or vary\$3) near5 gain near5 (outdoor or (out adj2 door))	US-PGPUB; USPAT	OR	ON	2006/05/31 15:36
S51	79	(memory) near5 (outdoor or (out adj2 door))	US-PGPUB; USPAT	OR	ON	2006/05/31 15:50
S52	31	(memory) near5 (outdoor or (out adj2 door)) near5 unit	US-PGPUB; USPAT	OR	ON	2006/05/31 15:50
S53	0	("2006/0050623").URPN.	USPAT	OR	ON	2006/05/31 15:54
S54	2	("5630212").URPN.	USPAT	OR	ON	2006/05/31 17:12
S55	3	pdet adj2 memory	US-PGPUB; USPAT	OR	ON	2006/05/31 18:18
S56	1183	vsat	US-PGPUB; USPAT	OR	ON	2006/05/31 18:19
S57	18	vsat and ((cable or wire) near5 length\$1)	US-PGPUB; USPAT	OR	ON	2006/05/31 18:19
S58	1	("5724645").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:23
S59	0	("6763222").URPN.	USPAT	OR	ON	2006/05/31 18:23
S60	0	("6763222").URPN.	USPAT	OR	ON	2006/05/31 18:23